

PAGE 1 OF 7

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO.

**CEDAR-4525**

SERIAL NO.

09/730,469

APPLICANT(S)

**Heaney et al.**

FILING DATE

12/04/00

GROUP

\*EXAMINER  
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- |     |  |
|-----|--|
| 5.  | Hillier, L., et al., "The WashU-Merck EST project, AC AA007646", EMBL Database, 28 July 1996, Heidelberg, XP002066846.   |
| 6.  | Holton, T., et al., "ACQ57612", EMBL Database, 5 September 1994, Heidelberg, XP002066847.  |
| 7.  | Nippon Telegraph and Telephone Corp.: "ACQ75553", EMBL Database, 4 August 1995, Heidelberg, XP002066848.   |
| 8.  | Gonsky, R., et al., "Transforming DNA Sequences Present in Human Prolactin-Secreting Pituitary Tumors", Molec. Endocrin., 5(11): 1687-1695, November 1991.   |
| 7.  | Pei, L., et al., "Isolation and Characterization of a Pituitary Tumor-Transforming Gene (PTTG)", Molec. Endocrin., 11(4): 433-441, April 1997.   |
| 8.  | Shimon, I., et al., "Genetic Basis of Endocrine Disease", J. Clin. Endocrin. And Metab., 82(6): 1675-1681, June 1997.  |
| 9.  | Chen, L., et al., "Identification of the human pituitary tumor transforming gene (hPTTG) family: molecular structure, expression, and chromosomal localization.", 1: Gene 2000, May 2; 248 (102): 41-50. ABSTRACT ONLY |
| 10. | Heaney, A.P., "Expression of pituitary-tumor transforming gene in colorectal tumours", 1: Lancet 2000 Feb. 26; 355(9205): 716-9.   |
| 11. | Heaney, A.P., "Early Involvement of Estrogen-induced pituitary tumor transforming gene and fibroblast growth factor expression in prolactinoma pathogenesis", 1: Nat Med 1999, Nov; 5(11): 1317-21.                    |
| 12. | Suhardja, A.S., et al., "Molecular pathogenesis of pituitary adenomas: a review.", Acta Neurochir (Wien) 1999; 141(7): 729-36. ABSTRACT ONLY.  |
| 13. | Ren, R., et al., "Identification of a ten-amino acid proline-rich SH3 binding site.", Science 1993 Feb 19; 259(5098): 1157-61. ABSTRACT ONLY.  |
| 14. | Liu, X., et al., "The v-Src SH3 domain binds phosphatidylinositol 3'-kinase.", Mol Cell Biol 1993 Sep; 13(9): 5225-32. ABSTRACT ONLY.  |

EXAMINER

Shin-Lin Chen

DATE CONSIDERED

10-16-02

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

CEDAR-45

SERIAL NO.

09/730,469

APPLICANT(S)

Heaney et al.

FILING DATE

12/04/00

GROUP

\*EXAMINER

INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

15.

Gout, I., et al., "The GTPase dynamin binds to and is activated by a subset of SH3 domains." *Cel* 1993 Oct 8; 75(1): 25-36.

16.

Yu, H., et al., "Solution structure of the SH3 domain of Src and identification of its ligand-binding site." *Science* 1992 Dec 4; 258(5088): 1665-8. ABSTRACT ONLY.

17.

Lee, I.A., et al., "Cloning and expression of human cDNA encoding human homologue of pituitary tumor transforming gene." *Biochem Mol. Biol Int* 1999 May; 47(5): 891-7. ABSTRACT ONLY.

18.

Zou, H., et al., "Identification of a vertebrate sister-chromatid separation inhibitor involved in transformation and tumorigenesis." *Science* 1999 Jul 16; 285(5426): 418-22. ABSTRACT ONLY.

19.

Zhang, X., et al., "Pituitary tumor transforming gene (PTTG) expression in pituitary adenomas." *J Clin Endocrinol Metab* 1999 Feb; 84(2): 761-7.

20.

Prezant, T.R., et al., "An intronless homolog of human proto-oncogene hPTTG is expressed in pituitary tumors; evidence for hPTTG family." *J Clin Endocrinol Metab* 1999 Mar; 84(3): 1149-52.

21.

Fujimoto, N., et al., "Establishment of an estrogen responsive rat pituitary cell sub-line MtTE-2." *Endocr J* 1999 June; 46(3): 389-96. ABSTRACT ONLY.

22.

Ramos-Morales, F., et al., "Cell cycle regulated expression and phosphorylation of hpttg proto-oncogene product." *Oncogene* 2000 Jan 20; 19(3): 403-9. ABSTRACT ONLY.

23.

McCabe C.J., et al., "PTTG—a new pituitary tumour transforming gene." *J Endocrinol* 1999 Aug; 162(2): 163-6. ABSTRACT ONLY.

24.

Kakar, S.S., "Molecular cloning, genomic organization, and identification of the promoter for the human pituitary tumor transforming gene (PTTG)." *Gene* 1999 Nov 29; 240(2): 317-24. ABSTRACT ONLY.

EXAMINER

Shin-Lin Chen

DATE CONSIDERED

10-16-00

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

CEDAR-45

SERIAL NO.

09/730,469

APPLICANT(S)

Heaney et al.

FILING DATE

12/04/00

GROUP

\*EXAMINER

INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

25.

Dominguez, A., et al., "hpttg, a human homologue of rat ptg, is overexpressed in hematopoietic neoplasms. Evidence for a transcriptional activation function of hPTTG.", Oncogene 1998 Oct 29; 17(17): 2187-93. ABSTRACT ONLY.

26.

Pei, L., "Pituitary tumor-transforming gene protein associates with ribosomal protein S10 and a novel human homologue of DnaJ in testicular cells.", J Biol Chem 1999 Jan 29; 274(5): 3151-8.

27.

Saez, C., et al., "hpttg is over-expressed in pituitary adenomas and other primary epithelial neoplasias.", Oncogene 1999 Sep 23; 18(39): 5473-6. ABSTRACT ONLY.

28.

Pei, L., "Genomic Organization and identification of an enhancer element containing binding sites for multiple proteins in rat pituitary tumor-transforming gene.", J Biol Chem 1998 Feb 27; 273(9): 5219-25.

29.

Wang, Z., et al., "Characterization of the murine pituitary tumor transforming gene (PTTG) and its promoter.", Endocrinology 2000 Feb; 141(2): 763-71.

30.

Zhang, X., et al., "Structure, expression, and function of human pituitary tumor-transforming gene (PTTG).", Mol Endocrinol 1999 Jan; 13(1): 156-66.

31.

Heaney, Anthony, P., et al., "Pituitary tumor transforming gene: a novel factor in pituitary tumour formation," Balliere's Clinical Endocrinology and Metabolism, Vol. 13, No. 3, pp. 367-380, 1999.

EXAMINER

Shin-Lin Chen

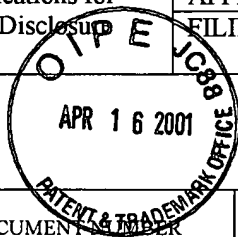
DATE CONSIDERED

10-16-02

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Mailed: April 13, 2001

FORM PTO-1449 (Modified)	ATTY DOCKET NO. <b>CEDAR-45257</b>	SERIAL NO. <b>09/730,469</b>
List of Patents and Publications for Applicants Information Disclosure Statement	APPLICANT: <b>Heaney et al.</b>	
	FILING DATE: 12/04/00	GROUP ART UNIT



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
gsk	5,474,897	12/12/95	Weiss et al.	435	6	
	5,844,107	12/01/98	Hanson et al.	536	23.1	
	5,877,302	03/02/99	Hanson et al.	536	23.1	
	5,972,900	10/26/99	Ferkol, Jr. et al.	514	44	
	5,972,901	10/26/99	Ferkol, Jr. et al.	514	44	
	6,072,041	06/06/00	Davis et al.	530	39.1	
gsk	6,077,835	06/20/00	Hanson et al.	514	44	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION Yes	TRANSLATION No
gsk	WO 98/39412	11.09.98	PCT				
	WO 95/25809	28.09.95	PCT				
	JP 9173053A2 (ABSTRACT)	08.07.97	JP				
gsk	JP7322892A2 (ABSTRACT)	12.12.95	JP				

OTHER ART (Including Author, title, Date, Pertinent Pages, Etc.)

gsk	32.	Freeman, G. J. et al., <i>Engagement of the PD-1 Immunoinhibitory receptor by a Novel B7 family Member Leads to Negative Regulation of Lymphocyte Activation</i> , <u>J. Exp Med</u> , 192(7):1027-1034 (Oct 2, 2000). ABSTRACT ONLY
	33.	George, J. et al., <i>Adoptive Transfer of beta (2)-Glycoprotein I-Reactive Lymphocytes Enhances Early Atherosclerosis in LDL Receptor-Deficient Mice</i> , <u>Circulation</u> , 102(15):1822-1827 (Oct 10, 2000). ABSTRACT ONLY
	34.	Griffin, J. M. et al., <i>CD4 (+) T-Cell Activation and Induction of Autoimmune Hepatitis following Trichloroethylene Treatment in MRL +/+ Mice</i> , <u>Toxicol Sci</u> , 57(2):345-352 (Oct 2000). ABSTRACT ONLY
	35.	Grom, A. A. et al., <i>T-cell and T-cell receptor abnormalities in the immunopathogenesis of juvenile rheumatoid arthritis</i> , <u>Curr Opin Rheumatol</u> , 12(5):420-4 (Sep 2000). ABSTRACT ONLY
gsk	36.	Han, W. R. et al., <i>Prolonged allograft survival in anti-CD4 antibody transgenic mice: lack of residual helper T cells compared with other CD4-deficient mice</i> , 70(1):168-74 (Jul 15, 2000). ABSTRACT ONLY

EXAMINER <b>Shin-Lin Chen</b>	DATE CONSIDERED: <b>10-16-02</b>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date Mailed: April 13, 2001

FORM PTO-1449 (Modified)	ATTY DOCKET NO. <b>CEDAR-45257</b>	SERIAL NO. <b>09/730,469</b>
List of Patents and Publications for Applicants Information Disclosure Statement	APPLICANT: <b>Heaney et al.</b>	
	FILING DATE: 12/04/00	GROUP ART UNIT

OTHER ART (Including Author, title, Date, Pertinent Pages, Etc.)

37.	Hotchkiss, R. S. et al., <i>Rapid onset of intestinal epithelial and lymphocyte apoptotic cell death in patients with trauma and shock</i> , <u>Crit Care Med</u> , 28(9):3207-17 (Sep 2000). ABSTRACT ONLY
38.	Karandikar, N. J. et al., <i>CTLA-4 downregulates epitope spreading and mediates remission in relapsing experimental autoimmune encephalomyelitis</i> , <u>J. Neuroimmunol</u> , 109(2):173-80 (Sep 2000). ABSTRACT ONLY
39.	Kenyon, N. J. et al., <i>Enhanced cytokine generation by peripheral blood mononuclear cells in allergic and asthma subjects</i> , <u>Ann Allergy Asthma Immunol</u> , 85(2):115-20 (Aug 2000). ABSTRACT ONLY
40.	Kerlero de Rosbo, N et al., <i>Rhesus monkeys are highly susceptible to experimental autoimmune encephalomyelitis induced by myelin oligodendrocyte glycoprotein: characterisation of immunodominant T- and B-cell epitopes</i> , <u>J. Neuroimmunol</u> , 110(1-2):83-96. (Oct 2, 2000). ABSTRACT ONLY.
41.	Krieger, N. R. et al., <i>Rat pancreatic islet and skin xenograft survival in CD4 and CD8 knockout mice</i> , <u>J. Autoimmun</u> , 10(3):309-15 (Jun 1997). ABSTRACT ONLY
42.	McCabe, C. J. et al., <i>PTTG -- a new pituitary tumour transforming gene</i> , <u>Journal of Endocrinology</u> , Vol. 162, pp. 163-166 (1999).
43.	Nakajima, A. et al., <i>Involvement of CD70-CD27 interactions in the induction of experimental autoimmune encephalomyelitis</i> , <u>J Neuroimmunol</u> , 109(2):188-96 (Sep 22, 2000). ABSTRACT ONLY
44.	Nickoloff, B. J. et al., <i>Is psoriasis a T-cell disease?</i> , <u>Exp Dermatol</u> , 9(5):359-75 (Oct 2000). ABSTRACT ONLY
45.	Odaka, C. et al., <i>Angiotensin-converting enzyme inhibitor captopril prevents activation--induced apoptosis by interfering with T cell activation signals</i> , <u>Clin Exp Immunol</u> , 121(3):515-22 (Sep 2000). ABSTRACT ONLY
46.	Oliver, J. M. et al., <i>Immunologically mediated signaling in basophils and mast cells: finding therapeutic targets for allergic diseases in the human FcγεR1 signaling pathway</i> , <u>Immunopharmacology</u> , 48(3):269-281 (Jul 25, 2000). ABSTRACT ONLY
47.	Ott, V. L. et al., <i>Activating and inhibitory signaling in mast cells: New opportunities for therapeutic intervention?</i> , <u>J Allergy Clin Immunol</u> , 106(3 Pt 1):429:440 (Sep 2000). ABSTRACT ONLY
48.	Simeonovic, C. J. et al., <i>Differences in the contribution of CD4+ T Cells to proislet and islet allograft rejection correlate with constitutive class II MHC alloantigen expression</i> , <u>Cell Transplant</u> , 5(5):525-41 (Sep-Oct 1996). ABSTRACT ONLY
49.	Uchida, T. et al., <i>Roles of CD4+ and CD8+ T cells in discordant skin xenograft rejection</i> , <u>Transplantation</u> , 68(11):1721-7 (Dec 1999). ABSTRACT ONLY
50.	Wang, H. B. et al., <i>Tumor necrosis factor receptor-1 is critically involved in the development of experimental autoimmune myasthenia gravis</i> , <u>Int Immunol</u> , 12(10):1381-1388 (Oct 2000). ABSTRACT ONLY
51.	Wang, Z. et al., <i>Pituitary tumor transforming gene (PTTG) transforming and transactivation activity</i> , <u>J Biol Chem</u> , 275(11):L7459-61 (Mar 17, 2000).
52.	Yi, S. et al., <i>CD8+ T cells are capable of rejecting pancreatic islet xenografts</i> , <u>Transplantation</u> , 70(6):896-906 (Sep 27, 2000). ABSTRACT ONLY

EXAMINER	<i>Shin-Lin Chen</i>	DATE CONSIDERED;	<i>10-16-02</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Date Mailed: April 13, 2001

FORM PTO-1449 (Modified)  List of Patents and Publications for Applicants Information Disclosure Statement	ATTY DOCKET NO. <b>CEDAR-45257</b>	SERIAL NO. <b>09/730,469</b>
	APPLICANT: <b>HEANEY</b> FILING DATE: <b>12/04/00</b>	GROUP ART UNIT --

OTHER ART (Including Author, title, Date, Pertinent Pages, Etc.)

53.	✓	Dubik, D. et al., <i>Mechanism of estrogen activation of c-myc oncogene expression</i> , <u>Oncogene</u> , 7(8):1587-94 (Aug 1992). ABSTRACT ONLY
54.	✓	Farrell WE, <i>Molecular Pathogenesis of Pituitary Tumors</i> , <u>Front Neuroendocrinol</u> , 21 (3) :174-198 (Jul 2000) ABSTRACT ONLY
55.	J	Levin, Ellis R., <i>Cellular Functions of the Plasma Membrane Estrogen Receptor</i> , <u>TEM</u> Vol. 10, No. 9, pp. 374-377 (1999)
56.		Pei L, <i>Activation of mitogen-activated kinase cascade regulates pituitary tumor-transforming gene transactivation function</i> , <u>J. Biol Chem</u> [epub ahead of print] (Jul 21, 2000) ABSTRACT ONLY
57.		Petz, Larry N, et al, <i>Sp1 Binding Sites and an Estrogen Response element Half-site Are Involved in Regulation of the Human Progesterone Receptor A Promoter</i> , <u>Molecular Endocrinology</u> , 14:972-985 (2000)
58.		Porter, W., et al., <i>Functional Synergy between the Transcription Factor Sp1 and the Estrogen Receptor</i> , <u>Molecular Endocrinology</u> , 11:1569-1580 (1997)
59.		Ramos-Morales F., et al., <i>Cell cycle regulated expression and phosphorylation of hpttg proto-oncogene product</i> , <u>Oncogene</u> 19 (3):403-9 (Jan 20, 2000) ABSTRACT ONLY
60.		Shepel LA, et al., <i>Relationship of polymorphisms near the rat prolactin, N-ras, and retinoblastoma genes with susceptibility to estrogen-induced pituitary tumors</i> , <u>Cancer Res</u> , 50 (24):7920-5 (Dec 15, 1990) ABSTRACT ONLY
61.		Sutherland, R. L, et al., <i>Estrogen and progestin regulation of cell cycle progression</i> , <u>J Mammary Gland Biol Neoplasia</u> 3 (1):63-72 (Jan, 1998) ABSTRACT ONLY
62.		Wang, Zhiyong, et al., <i>Characterization of the Murine Pituitary Tumor Transforming gene (PTTG) and Its Promoter</i> , <u>Endocrinology</u> , 141:763-771 (2000)
63.		Wu-Peng, Sharon X., et al., <i>Delineation of Sites Mediating Estrogen Regulation of the Rat Creatine Kinase B Gene</i> , <u>Molecular Endocrinology</u> 6:231-240 (1992)

EXAMINER <u>shin-Lin Chen</u>	DATE CONSIDERED; <u>10-16-02</u>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

JUN 06 2 19  
 PATENT  
 AL  
 EE

#9

FORM PTO-1449 (Modified)	ADTY DOCKET NO. <b>EDAR-45257 (18810-80090)</b>	SERIAL NO. <b>09/730,469</b>
List of Patents and Publications of Applicants Supplemental Information Disclosure Statement	APPLICANT: <b>Horwitz et al.</b>	
	FILING DATE: <b>December 4, 2000</b>	GROUP ART UNIT --

## U.S. PATENT DOCUMENTS

[illegible]

**COPY OF PAPERS  
ORIGINALLY FILED**

## FOREIGN PATENT DOCUMENTS

[illegible]

OTHER ART (Including Author, title, Date, Pertinent Pages, Etc.)

[illegible]

EXAMINER <i>Shin-Lin Chen</i>	DATE CONSIDERED; <i>10/6/02</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	